

EXERCISE # 1

A. Single Choice Type Questions

- Q.1** Eutrophication is caused due to the presence of excessive -
 (A) nitrates in water
 (B) phosphates in water
 (C) both (A) and (B)
 (D) none of these
- Q.2** The accumulation of harmful pesticides in the living body is known as -
 (A) eutrophication
 (B) bio-concentration
 (C) none of these
 (D) both (a) and (b)
- Q.3** Ganga Action Plan deals with -
 (A) Cleaning the Ganga
 (B) purify water
 (C) supplying water
 (D) all of these
- Q.4** Greenhouse effect is caused due to excessive release of -
 (A) methane (B) carbon dioxide
 (C) both (A) and (B) (D) all of them
- Q.5** Acid rain damages -
 (A) old manuments (B) old statues
 (C) both (A) and (B) (D) none of these
- Q.6** Which one of the following is a SPM ?
 (A) flyash
 (B) ozone
 (C) methane
 (D) carbon dioxide
- Q.7** Which of the following is not a greenhouse gas ?
 (A) carbon dioxide (B) nitrogen
 (C) methane (D) carbon monoxide
- Q.8** Which one of the following disease is caused by the air pollution ?
 (A) bronchitis (B) typhoid

(C) malaria (D) jaundice

- Q.9** Which one of the following is the preventive measure of water pollution ?
 (A) Excessive use of fertilizers should be avoided
 (B) Wastes should not be thrown into open drain
 (C) The sewage should not be dumped into rivers
 (D) All of these
- Q.10** In cities and towns water should be purified by -
 (A) sedimentation (B) filtration
 (C) chlorination (D) all of these

B. Fill In The Blanks

- Q.11** Hydrogen sulphide silver object.
- Q.12** Greenhouse effect is produced due to increase in
- Q.13** Acid rains damage old and old
- Q.14** Luxuriant growth of algae in a waterbody is called
- Q.15** is a greenhouse gas.

C. True or False Type Questions

- Q.16** Water pollution is hazardous to all forms of life.
- Q.17** Pure drinking water has a distinct taste.
- Q.18** Sulphur dioxide gas eat up limestone and marble of buildings.
- Q.19** Acid rains are harmful for aquatic life.
- Q.20** Bioconcentration is useful for living organisms.

EXERCISE # 2**A. Very Short Answer Types Questions**

- Q.1** Which gases are emitted from auto-exhaust ?
- Q.2** Which is the major source of air pollution in metro cities ?
- Q.3** Which should sewage not be dumped into the rivers ?
- Q.4** What is potable water ?
- Q.5** What are greenhouse gases ?
- Q.6** Name one measure to reduce air pollution at the individual level.
- Q.7** Name the gas which is responsible for global warming.
- Q.8** Name four pollutants which causes water pollution.
- Q.9** What substance are commonly used in Indian villages to purify water ?
- Q.10** Why is pesticide harmful for aquatic animals ?

B. Short Answer Types Questions

- Q.11** Define the terms : pollution and pollutant.
- Q.12** List four sources of water pollution.
- Q.13** What is two harmful effects of air pollution.
- Q.14** What is bioconcentration of pesticides ?

Q.15 What is eutrophication ?

Q.16 State two harmful effects of water pollution.

Q.17 What is SPM ? Why is SPM pollutant considered very dangerous ?

Q.18 What is the function of catalytic converter in the vehicles ?

C. Long Answer Types Questions

Q.19 How is acid rain produced ? What damage can it do ?

Q.20 What is meant by carbon monoxide poisoning ? Explain.

Q.21 Explain the following terms : Global warming, ozone depletion, greenhouse gases.

Q.22 Write four methods to prevent water pollution.

Q.23 Describe methods to purify water supplied to our houses.

Q.24 What are the harmful effects of water position ?

Q.25 What is acid rain ? How does it affect old monuments ?

Q.26 What is global warming ?